WE CLAIM:

- 1. A method of making an absorbent nonwoven web, comprising:
- a) producing a mass of thermoplastic, substantially continuous side-by-side or sheath-core multicomponent filaments by entraining molten thermoplastic polymers into an air stream;
- b) introducing an absorbent material into the air stream to commingle the absorbent material within the mass of substantially continuous filaments;
 - c) cooling the filaments,
- d) collecting the mass of filaments and commingled absorbent material onto a forming wire;
- e) passing the collected mass of filaments and commingled absorbent material through a heater at a time and temperature sufficient to activate the sheath of the filaments into a liquid state without activating the core of the filaments, whereby the activated sheath polymer wets a majority of the absorbent material.
- 2. The method of making an absorbent nonwoven web according to Claim 1, further comprising: densifying the activated mass of filaments and commingled absorbent material at a pressure, heat, and time sufficient to obtain a 0.05 g/cc to 0.3 g/cc density web.

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- 3. The method of making an absorbent nonwoven web according to Claim 1, further comprising: cooling the activated and densified web thereby forming hardened flow joints of sheath polymer connected to the absorbent material.
- 4. The method of making an absorbent nonwoven web according to Claim 1, wherein the sheath of the multicomponent filaments contains polar functional groups.
- 5. The method of making an absorbent nonwoven web according to Claim 1, wherein the multicomponent filaments are spunbond.
- 6. The method of making an absorbent nonwoven web of Claim 5, further comprising introducing a second mass of a second type of thermoplastic filaments into the airstream, wherein the second type of thermoplastic filament is a meltblown type of smaller denier than the spunbond multicomponent filaments.
- 7. The method of making an absorbent nonwoven web of Claim 6, wherein the melting point of the meltillown filaments is lower than the melting point of the spunbond filaments.

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- 8. The method of making an absorbent nonwoven web of Claim 6, wherein the melting point of the meltblown filaments is higher than the melting point of the spunbond filaments.
- 9. The method of making an absorbent nonwoven web of Claim 5, wherein the thermoplastic filaments are produced on-line in an integral process.
- 10. The method of making an absorbent nonwoven web according to Claim 1, wherein the multicomponent filaments crimp when exposed to heating.
- 11. The method of making an absorbent nonwoven web according to Claim 1, wherein the multicomponent filaments are meltblown.
- 12. The method of making an absorbent nonwoven web according to Claim 1, wherein the multicomponent filaments measure in the range of 4 micron to 30 micron diameter.
- 13. The method of making an absorbent nonwoven web according to Claim 1, wherein the forming wire bears the collected mass through a forced air heater.

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- 14. The method of making an absorbent nonwoven web according to Claim 1, wherein the web is densified to between 0.05 g/cc to 0.10 g/cc density.
- 15. The method of making an absorbent nonwoven web according to Claim 1, wherein the second polymer comprises a wettable polymer different from the first polymer and selected from the group consisting of polyvinyl acetates, saponified polyvinyl acetates, saponified ethylene vinyl acetates, and combinations thereof.
- 16. The method of making an absorbent nonwoven web according to Claim 1, further comprising: adding about 5-97% by weight of the pulp fibers and about 3-95% by weight of the substantially continuous multicomponent filaments in the air stream.
- 17. The method of making an absorbent nonwoven web according to Claim 1, further comprising: adding about 35-95% by weight of the pulp fibers and about 5-65% by weight of the substantially continuous multicomponent filaments in the air stream.

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18. The method of making an absorbent nonwoven web according to Claim 1, further comprising: adding about 50-95% by weight of the pulp fibers and about 5-50% by weight of the substantially continuous multicomponent filaments in the air stream.

- 19. The method of making an absorbent nonwoven web according to Claim 1, further comprising: adding about 5-90% by weight of a superabsorbent material in the air stream.
- 20. The method of making an absorbent nonwoven web according to Claim 19, further comprising: adding about 10-60% by weight of the superabsorbent material in the air stream.
- 21. The method of making an absorbent nonwoven web according to Claim 19, further comprising: adding about 20-50% by weight of the superabsorbent material in the air stream.
- 22. The method of making an absorbent nonwoven web according to Claim 1, further comprising: heating the sheaths of the filaments at between about 160 degrees F and about 300 degrees F, for about 0.5 to about 20 seconds to achieve full activation.

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23. An absorbent article comprising:

- a) a cover sheet serving as the exterior layer of the article;
- b) a top sheet serving as the interior layer of the article; and
- c) a primary liquid retention layer having:
 - i) a mass of thermoplastic, substantially continuous,
 at least partially sheath-core, multicomponent filaments
 having a plurality of pulp fibers contacting the filaments;
 and
 - ii) with a majority of the pulp fibers joined to sheaths of the multicomponent filaments by hardened flow joints;
 and
 - iii) the primary liquid retention layer further being a densified web.
- 24. The absorbent article according to Claim 23 wherein the primary liquid retention layer is a densified web of from about 0.05 g/cc to about 0.5 g/cc density.

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25. An absorbent nonwoven web comprising:

- a) a mass of thermoplastic, substantially continuous, at least partially sheath-core, multicomponent filaments having a plurality of pulp fibers in contact with the filaments;
- b) a majority of the pulp fibers joined to sheaths of the multicomponent filaments by hardened flow joints; and
- c) the mass of thermoplastic, substantially continuous, at least partially sheath-core, multicomponent filaments contacting a plurality of pulp fibers further being densified.
- 26. An absorbent nonwoven web made according to the method of Claim 1.

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